

Name _____

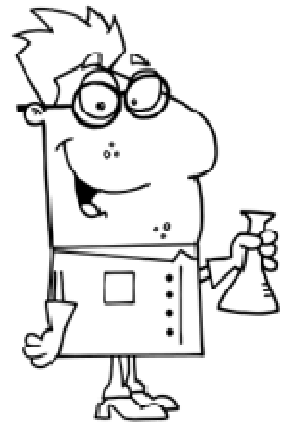
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Determinants and Inverses of 2 x 2 Matrices - Guided Lesson

Complete the following problems:

1) What is the inverse of the following matrix?

$$\begin{bmatrix} 8 & 3 \\ 4 & 2 \end{bmatrix}$$



2) Calculate the determinant of the matrix:

$$\begin{bmatrix} 9 & 4 \\ 4 & 5 \end{bmatrix}$$

3) What is the inverse of the following matrix?

$$\begin{bmatrix} 3 & 2 \\ -5 & 6 \end{bmatrix}$$

